

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. – 26. (cancelled)

27. (previously presented) A self-adhesive active ingredient containing matrix patch comprising an absorbent, self-adhesive polyurethane matrix having a first side intended for skin or wound contact and a second side opposite the first side and an active ingredient which has been applied in dissolved or liquid form to the first side of the polyurethane matrix, wherein the first side of the polyurethane matrix remains adhesive after application of the active ingredient.

28. (previously presented) The patch of claim 27, wherein the first side of the matrix substantially retains its original adhesive strength after application of the active ingredient.

29. (previously presented) The patch of claim 27, wherein the polyurethane comprises a polyurethane gel made from one or more polyetherpolyols having 2 to 6 hydroxyl groups and OH numbers of from 20 to 112 and an ethylene oxide content of $\geq 10\%$ by weight and from hexamethylene diisocyanate.

30. (withdrawn) The patch of claim 27, wherein the matrix comprises a foamed polyurethane.

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31. (previously presented) The patch of claim 27, wherein the matrix comprises an unfoamed polyurethane.

32. (previously presented) The patch of claim 27, wherein the matrix comprises a superabsorbent.

33. (cancelled)

34. (currently amended) The patch of claim [[33]] 27, wherein the active ingredient comprises dexpanthenol.

35. (previously presented) The patch of claim 27, wherein the active ingredient comprises an essential oil.

36. (previously presented) The patch of claim 27, wherein the matrix comprises from 2 % to 10 % by weight of active ingredient.

37. (previously presented) The patch of claim 27, wherein the matrix comprises one or more permeation-promoting substances.

38. (previously presented) The patch of claim 37, wherein the one or more permeation-promoting substances comprise at least one of decyl oleate, isopropyl myristate, isopropyl palmitate and 2-

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octyldodecanol.

39. (previously presented) The patch of claim 27, wherein the matrix has a thickness of from 10 to 3,000 µm.

40. – 55. (cancelled)

56. (new) The patch of claim 27, wherein the active ingredient has been applied by a printing process.

57. (new) The patch of claim 56, wherein the active ingredient has been applied by at least one of a flexographic printing process and a screen printing process.

58. (new) The patch of claim 27, wherein the active ingredient has been applied by a contactless spraying process.

59. (new) The patch of claim 27, wherein the active ingredient dissolved in a solvent has been applied to the first side of the matrix and none or only a portion of the solvent has been evaporated such that at least a portion of the solvent remains in the matrix.

60. (new) The patch of claim 27, wherein the active ingredient comprises ibuprofen.

61. (new) The patch of claim 27, wherein the active ingredient comprises salicylic acid.
62. (new) The patch of claim 27, wherein the active ingredient comprises lidocaine.
63. (new) The patch of claim 27, wherein the active ingredient comprises nonivamide.
64. (new) The patch of claim 27, wherein the active ingredient comprises menthol.
65. (new) The patch of claim 27, wherein the active ingredient comprises capsaicin.
66. (new) The patch of claim 27, wherein the active ingredient comprises at least one of benzyl nicotinate and propyl nicotinate.
67. (new) The patch of claim 27, wherein the active ingredient comprises at least one of dexamphenol, ibuprofen, salicylic acid, lidocaine, menthol and nonivamide and is present in a total concentration in the matrix of from 0.1 % to 10 % by weight.
68. (new) A self-adhesive active ingredient containing matrix patch comprising an absorbent, self-adhesive unfoamed polyurethane matrix having a first side intended for skin or wound contact and a second side opposite the first side and an active ingredient which has been applied in dissolved form to the first side of the polyurethane matrix, wherein the first side of the polyurethane matrix

remains adhesive after application of the active ingredient, the polyurethane matrix comprising a polyurethane gel made from one or more polyetherpolyols having 2 to 6 hydroxyl groups and OH numbers of from 20 to 112 and an ethylene oxide content of $\geq 10\%$ by weight and from hexamethylene diisocyanate.

69. (new) The patch of claim 68, wherein the active ingredient dissolved in a solvent has been applied to the first side of the matrix and none or only a portion of the solvent has been evaporated such that at least a portion of the solvent remains in the matrix.

70. (new) The patch of claim 68, wherein the matrix comprises from 2 % to 10 % by weight of active ingredient.

71. (new) The patch of claim 68, wherein the active ingredient has been applied by at least one of a printing process and a contactless spraying process.

72. (new) A self-adhesive active ingredient containing matrix patch comprising an absorbent, self-adhesive polyurethane matrix having a first side intended for skin or wound contact and a second side opposite the first side and from 2 % to 10 % by weight of one or more active ingredients which have been applied in dissolved form to the first side of the polyurethane matrix, wherein the first side of the polyurethane matrix remains adhesive after application of the one or more active ingredients and wherein the one or more active ingredients comprise at least one of dexamphenol,

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ibuprofen, salicylic acid and nonivamide.